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PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Input Application of: Sperschneider, et al.

Docket No.: SCHO0063

Serial No.: 09/914,114

Art Unit: 2641

Filed: December 14, 2001

Examiner: UNASSIGNED

Title: Method and Apparatus for Producing a Data Stream of Code Words of Variable Lengths and Method and Apparatus for Reading a Data Stream of Code Words of Variable Lengths

February 9, 2004

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
Application Processing Division
Customer Correction Branch
Alexandria, VA 22313-1450

Dear Sir:


Applicant, by his attorney, requests correction of the Official Filing Receipt for the above-referenced patent application. The title is incorrect.

Please change the title from "Method and Device for Generating a Data Flow From Variable-Length Code Words and a Method and Device for Reading a Data Flow From Variable-Length Code Words" to correctly read as follows:

"Method and Apparatus for Producing a Data Stream of Code Words of Variable Lengths and Method and Apparatus for Reading a Data Stream of Code Words of Variable Lengths"

Please note that during the international prosecution, the title has changed. To show proof of this, enclosed is a copy of the first page of the "Clean Copy of Application After Annotations Made" that was filed with the Application on August 22, 2001. Please base examination on this.

Respectfully submitted,


Michael A. Glenn
Reg. No. 30,176

Customer No. 22862



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Certificate of Transmission Under 37 C.F.R. §1.10

Express Mail Label EV 189443549 USDate of Deposit: February 9, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit:	2/9/2004	Name of Person Making the Deposit:	Rhonda Dunn	Signature of the Person Making the Deposit:	<i>Rhonda Dunn</i>
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In re the application of: Sperschneider, et al

Serial No. 09/914,114

Filed: 12/14/2001

Title: Method and Apparatus for Producing a Data Stream of Code Words of Variable Lengths and Method and Apparatus for Reading a Data Stream of Code Words of Variable Lengths

Examiner: Unassigned

Art Unit: 2641

Attorney Docket: SCHO0063

February 9, 2004

To: United States Patent and Trademark Office
Attn: Mail Stop Patent Application

Attached to this coversheet please find the following documents:

1. Transmittal (1 sheet, in duplicate);
2. Request For Corrected Filing Receipt and page one of "Clean Copy of
3. Annotations Made (2 pages);
4. Information Disclosure Statement, 1449 form and cited references; and
5. Postcard



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Sperschneider,et al)	Examiner: Unassigned
Serial No. 09/914,114)	Art Unit: 2641
Filed: 12/14/2001)	Attorney Docket: SCHO0063
Title:Method and Apparatus for Producing a Data)	
Stream of Code Words of Variable Lengths and)	
Method and Apparatus for Reading a Data Stream)	
<u>of Code Words of Variable Lengths</u>)	

February 9, 2004

TRANSMITTAL FORM

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: Enclosed are the following documents:

1. Request For Corrected Filing Receipt and page one of "Clean Copy of Annotations Made (2 pages);
2. Information Disclosure Statement, 1449 form and cited references; and
3. Postcard

Applicant believes that there is no fee due with this submission. However, the Commissioner is authorized to charge any additional fees that may be due and credit any overpayments to Deposit Account No. 07-1445 (Order No. SCHO0063). A copy of this sheet is enclosed for accounting purposes.

Respectfully submitted,



Michael A. Glenn
Reg. No. 30,176

Customer No. 22862

Method and Apparatus for Producing a Data stream of Code Words of Variable Lengths and Method and Apparatus for Reading a Data stream of Code Words of Variable Lengths

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Field of the Invention

10 The present invention relates to encoding with code words of variable lengths and, in particular, to producing and reading data streams with code words of variable lengths, which are robust with regard to errors in transmission.

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Background of the Invention and Prior Art

Modern audio encoding or decoding methods which work by the MPEG layer 3 standard, for example, are capable of compressing the data rate of audio signals, e.g. by a factor 12, without noticeably degrading the quality thereof. In order to achieve such a high data rate reduction, an audio signal is sampled, whereby a sequence of discrete-time samples is obtained. As is known in the art, the sequence of discrete-time samples is windowed in order to obtain windowed blocks of time samples. A block of time-windowed samples is then transformed to the frequency range by means of a filter bank, a modified discrete cosine transform (MDCT) or other suitable device, in order to obtain spectral values which, as a whole, represent the audio signal, i.e. the time section determined by the block of discrete-time samples, in the frequency range. Usually, time blocks which overlap at 50% are produced and transformed to the frequency range by means of a MDCT whereby, due to the specific properties of the MDCT, 1024 discrete-time samples, for example, always lead to 1024 spectral values.

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Bib Data Sheet

CONFIRMATION NO. 9606

SERIAL NUMBER 09/914,114	FILING OR 371(c) DATE 12/14/2001 RULE	CLASS 704	GROUP ART UNIT 2654	ATTORNEY DOCKET NO. SCHO0063
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APPLICANTS

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**** CONTINUING DATA *******

This application is a 371 of PCT/EP00/00312 01/17/2000

**** FOREIGN APPLICATIONS *******

GERMANY 19907729.0 02/23/1999

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 08/11/2004

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY GERMANY	SHEETS DRAWING 6	TOTAL CLAIMS 22	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

ADDRESS

22862

TITLE

Method and Apparatus for Producing a Data Stream of Code Words of Variable Lengths and Method and Apparatus for Reading a Data Stream of Code Words of Variable Lengths

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